

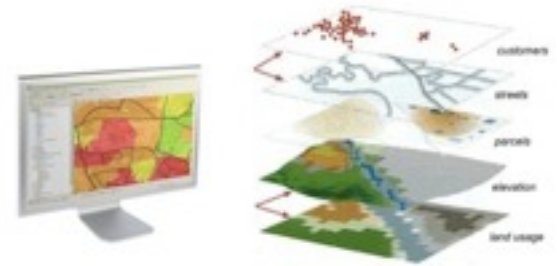
How to Use Geographic Information Systems (GIS) in Your Classroom

What: Geographic Information Systems Training (GIS)

When: Feb 11th (elementary Geography teachers)

Time: 8 am - 3:30pm

Location: Computer Lab, Auxiliary Services Building,
7905 S. Redwood Rd. West Jordan (across from West
Jordan City Hall)



Who can attend: Any 4-6 grade Geography teacher
who is interested in learning more GIS

Prerequisites: Basic computer skills, No knowledge of GIS is required

Instructors: Bonnie Muir, JSD Technology Curriculum specialist, Ross Rogers, former UEN GIS instructor, and several GIS Professionals and GIS mentors from around Salt Lake Valley

Curriculum Areas Addressed: Lessons are correlated to State and National Geography, Science Education and National Technology Standards.

What will you learn? You will learn (1) how to use GIS software on Mac or PC to show how physical processes shape the patterns of the Earth's surface (2) how to apply geography to interpret the past and plan for the future and more. Guest speakers (GIS professionals in Utah) will discuss the history of aerial photography, how to get a GIS mentor to work with your class, how city GIS specialists use GIS in the Salt Lake valley for decision making and much more.

How much previous experience with GIS do you need? Absolutely none. You will receive training that takes you step-by-step through the software and some lessons (i.e., Ring of Fire, earthquakes, volcanoes, explorer's routes, etc). When you finish the training, you will have a good understanding of GIS and how to use it in your teaching.

What do you get from attending this class? You will receive a GIS manual with step-by-step lessons that you can use with your class. You will receive another DVD with completely packaged, ready-to-use lessons that give precise, easy-to-use, step-by-step instructions you can use in the school computer lab or in your classroom on a single computer.

How to register: Call or write Pam Su'a, Social Studies/Geography Consultant to register. **Phone:** 567-8320. **E-mail:** pamela.sua@jordan.k12.ut.us. Substitutes will be paid for by the Curriculum Department. Ask Pam about a sub when you call to register. Class limited to 15 participants.

For more information about the class: Call Bonnie Muir, 567-8726.